

# EIF4A2 Rabbit pAb

货号: **AYP17268**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	46kDa
实测分子量	46kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,U-251MG,Raji,HepG2,HT-1080,Mouse liver,Mouse brain,Mouse spleen,Rat liver
细胞定位	cytosol,eukaryotic translation initiation factor 4F complex,perinuclear region of cytoplasm
纯化	Affinity purification

## 抗原信息

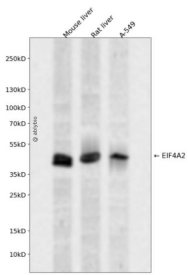
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human EIF4A2 (NP_001958.2).
序列	MSGGSADYNREHGGPEGMDPDGVIESNWNEIVDNFDDMNLKESLLRGIYAYGF EKPSAIQQRAIIPC IKG YDVIAQAQSG TGKTATFAISILQQLEIEFKETQALV LAPTRELAQQIQK VILALGDYMGATCHACIGGTNVRNEMQKLQAEAPHIVVGT PGRV FDMLNRRYLSPKWIKMFVLDEADEMLSRGFKDQIYEIFQKLN TSIQV VLLSATMPTDVLEVTKK FMRDPIRILV KKEELTLEGI KQFYINVEREEWKLDLTLCDLYET

## 靶点信息

研究背景	ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.
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基因ID	1974
基因名	EIF4A2
Swiss	Q14240
别名	EIF4A2;BM-010;DDX2B;EIF4A;EIF4F;eIF-4A-II;eIF4A-II

## 产品验证



Western blot analysis of EIF4A2 expressed in Mouse liver,Rat liver,A-549 using EIF4A2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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